Mateo Valero Receives Joint IEEE/ACM Award

Supercomputing innovator Mateo Valero recently received the 2007 IEEE/ACM Eckert-Mauchly Award in a special ceremony at the annual International Symposium on Computer Architecture in San Diego.

Valero is the director of Spain’s Barcelona Supercomputing Center, where his research focuses on computer architecture, with a special interest in high-performance computers, processor organization, memory hierarchy, systolic array processors, interconnection networks, numerical algorithms, compilers, and performance evaluation.

His citation reads, “For extraordinary leadership in building a world-class computer architecture research center, for seminal contributions in the areas of vector computing and multithreading, and for pioneering basic new approaches to instruction-level parallelism.”

Elected an IEEE Fellow in 2000, Valero was named both an Intel Fellow and a Fellow of the ACM in 2002. In 2005 and 2006, respectively, Valero was elected to Spain’s Royal Academy of Mathematics, Physics, and Natural Sciences and to its Royal Academy of Science and Arts.

Valero served on the advisory board of the Intel Microprocessor Research Lab from 2002 to 2004. Since 2006, he has been spokesperson for the ST Microelectronics advisory board and a member of the Nokia advisory board. He has collaborated with companies such as ConSentry, Flowstorm, and Xstream to design processors for the Internet.

The IEEE/ACM Eckert-Mauchly Award was established in honor of computer pioneers J. Presper Eckert Jr. and John W. Mauchly, who worked together in the 1940s to build ENIAC, the world’s first general-purpose electronic digital computer. The award recognizes outstanding contributions to the field of computer and digital systems architecture. Winners receive a certificate and a $5,000 honorarium.

For further information on the IEEE/ACM Eckert-Mauchly Award and other IEEE Computer Society honors, visit www.computer.org/awards.

IEEE Computer Society Appoints Editors in Chief

At a recent meeting in Los Angeles, the IEEE Computer Society Board of Governors approved two new editors in chief for Society publications. In addition, seven current editors in chief were reappointed to a second two-year term. Both new and returning editors will begin their terms in January 2008.

Virgil Gligor, professor of electrical and computer engineering at the University of Maryland, College Park, has been selected to lead IEEE Transactions on Distributed and Secure Computing. Gligor has published widely on the topics of networks, security, and encryption.

Jeffrey Yost, of the University of Minnesota’s Charles Babbage Institute, will head IEEE Annals of the History of Computing. Yost recently served as principal investigator on a four-year National Science Foundation-sponsored project titled “Building a Future for Software History.”

Laxmi Bhuyan, of the University of California, Riverside, returns as editor in chief of IEEE Transactions on Parallel and Distributed Systems.

Arnold W. (Jay) Bragg, of RTI International, will take on a second term leading IT Professional.

Kwang-Ting (Tim) Cheng, of the University of California, Santa Barbara, will again serve as editor in chief of IEEE Design & Test of Computers.

Jean-Luc Gaudiot, of the University of California, Irvine, will retain the helm of Computer Architecture Letters.
Jeffrey Kramer, of the UK’s Imperial College London, will return as editor in chief of IEEE Transactions on Software Engineering.

Sethuraman Panchanathan, of Arizona State University, will again lead IEEE MultiMedia magazine.

Roy Want, of Intel Research, will serve a second term as editor in chief of IEEE Pervasive Computing.

Editors in chief of IEEE Computer Society publications serve initial two-year terms, with the possibility of reappointment for two more years. Three new opportunities to serve as an editor in chief are detailed in the “Three New IEEE Computer Society Transactions Seek Editors in Chief” sidebar.

### Three New IEEE Computer Society Transactions Seek Editors in Chief

The IEEE Computer Society is seeking nominations and applications for volunteers interested in serving as editors in chief of three recently launched technical journals. The IEEE Computer Society publishes or copublishes 17 transactions. Computer Society transactions are targeted technical publications that offer the latest research advances in closely defined areas of technical expertise.

**IEEE Transactions on Haptics**


In addition to running the daily operations and management of *TH*, the editor in chief will appoint and direct the editorial board, which consists of a team of editors and associate editors who are nominated by the editor in chief. The editor in chief will also work with the journal’s steering committee, which is responsible for ensuring that the journal runs under established operating policies and procedures. The position will require recruiting submissions and actively working to help raise awareness of the new journal.

Nominees will be asked to provide an application package consisting of a complete curriculum vitae, a vision statement for the future of *TH*, two letters of recommendation, and a clear indication of support from the applicant’s institution.

Application packages should be submitted electronically at www.worldhaptics.org/EicSearch.htm. Other inquiries can be directed to thaptics-eicsearch@worldhaptics.org. The due date for nominations and applications is 7 August.

**IEEE Transactions on Services Computing**

Applicants for editor in chief of *IEEE Transactions on Services Computing*, whose initial three-year term will begin 1 January 2008, should have qualifications that relate closely to the computing and software aspects of innovative services research and development.

The editor in chief should possess recognized expertise in the computer science and engineering community, have editorial experience, and be able to lead an active editorial board and work effectively with technical and publishing professionals. The editor in chief will also be responsible for appointing the editorial board and working to recruit papers for submission to this new title.

Prospective candidates must provide a complete curriculum vitae, a brief plan for the future of *TSC*, and a letter of support from their institution or employer. Material should be sent as PDF files to Alicia Stickley, astickley@computer.org, the staff coordinator for *TSC*. The due date for nominations and applications is 15 September.

**IEEE Transactions on Learning Technologies**

Candidates for editor in chief of *IEEE Transactions on Learning Technologies* must have experience as editor in chief or associate editor of a related journal, or have served as chair of a high-quality peer-reviewed conference (or performed similar duties). Candidates must also be well-recognized leaders in their area of expertise.

The editor in chief of *TLT* must possess a strong understanding of the needs of the research community, including its academic and industrial members, awareness of changing emphasis in research areas and development of emerging fields, and the skills to manage the editorial cycle in a timely fashion. The editor in chief also must be able to attract respected experts to the editorial board and maintain a good rapport with authors, editors, reviewers, and support staff at the IEEE sponsoring societies, as well as to recruit submissions and help raise awareness of this new journal.

Application packages for the initial three-year term should be submitted electronically to the *TLT* search chair Steve Tanimoto at tanimoto@cs.washington.edu. The due date for nominations and applications is 5 October.
Nominations Open for IEEE Division V Director-Elect

IEEE Computer Society members are invited to submit nominations for candidates to serve as 2009 IEEE Division V director-elect and 2010-2011 Division V director.

Division directors represent the members of IEEE societies on the IEEE Board of Directors and the Technical Activities Board; Division V and VIII directors represent the Computer Society membership. Elections for Division V director are typically held in even-numbered years, and Division VIII elections are held in odd-numbered years. The elected representative then serves one year in the director-elect role before assuming a two-year division director term.

Deborah Cooper will serve as 2008-2009 IEEE Division V director. Thomas Williams currently serves as 2007-2008 IEEE Division VIII director.

Submit nominations by 3 October to Deborah Cooper, Chair, Nominations Committee, IEEE Computer Society, 1730 Massachusetts Ave. NW, Washington, DC 20036-1992; d.cooper@computer.org.

LARSON BEST PAPER SCHOLARSHIP CONTEST

The Lance Stafford Larson Student Scholarship is a competitive scholarship established in memory of Lance Larson, the son of former IEEE president Robert Larson and a University of Maryland undergraduate at the time of his death. It awards $500 to a Computer Society student member for the best paper submitted on a computer-related topic. The Larson competition was created to encourage engineering students to improve their communication skills. Any undergraduate student member with a GPA of 3.0 or above is welcome to compete.

For information on entering either contest, see www.computer.org/students/schlrshp.htm.